

EXHIBIT E

**Detailed Estimate for Grade Crossing Warning Devices**

City/State: UNION HILL, IL

Road: 11000 W. RD./TR 50

MilePost: KS-112.32

DOT/AAR: 534412N

State Proj. No.:

County: KANKAKEE

S&E Proj. No.: 04.1004.1

File Number:

Man Days: 72

Purchases - Others		
Meals and Lodging:	\$9,676.80	
Rental of Equipment:	\$10,080.00	
(2 Trucks, 1 Backhoe w/ Trailer and 1 Pipe-Pusher for 12 Days)		
Construction Supervision Vehicle:	\$1,801.25	
Purchases - Other Total:		\$21,558.05
Material And Additives		
Material Cost:	\$41,407.00	
Sales and Use Tax:	\$2,070.00	
Material Handling Freight:	\$2,070.36	
Material Total:		\$45,547.36
Labor And Additives		
Labor Cost:	\$20,160.00	
(6 man crew at \$1,680.00 a day for: 12 days)		
Payroll Tax & Overheads:	\$26,780.54	
Preliminary Engineering:	\$5,417.92	
Construction Supervision:	\$5,691.17	
Labor Total:		\$58,049.63
Project Cost:		\$125,155.04
Scrap / Salvage Credit:		\$0.00
Project Total:		\$125,155.00

Estimated on: 12-Sep-14

Estimated by: n5s2v

Estimate valid for 1 year from date of estimate



Highway Crossing Signalization Program - Material List

Do not substitute items without permission from S & E Engineering

City:	UNION HILL
Road:	11000 W. RD./TR 50
Mile Post:	KS-112.32
Drawing Number:	31231123
State ProjectNumber:	
County:	KANKAKEE
A A R Number:	534412N
Project Number:	04.1004.1
File Number:	
New File Number:	CX0129349
WBS:	F-01045-27-1
Store Number:	S801
Supervisor:	B.S. WIMMER
Tax Code:	
Vendor to supply the following copies after pricing: 1 Set - Material Management with original Invoice 2 Sets - with plans shipped in car with material 1 Set - S&E Gen. Supt. Construction w/copy of invoice	

Qty.	Class-Item-CD	UI	Price per Item	Total Price	Item Description	Quantity Shipped	Quantity Installed			Quantity Returned (Credit)	Special Instructions
							Date Quan.	Date Quan.	Date Quan.		
1	165-006505-4	EA	\$1,075.23	\$1,075.23	AC SERVICE, COMPLETE LESS METER BASE, ASSEMBLED ON 30' POLE						
50	165-544477-4	FT	\$2.61	\$130.50	CONDUIT, 4"x10' PVC, SCHEDULE 80 BELL CONNECTOR AT ONE END, 1/2 PT. GLUE IN KIT 670-123298-4						
1	670-123298-4	EA	\$361.54	\$361.54	KIT, HARDWARE SUPPLIES REQUIRED X'ING P'CKAGES. WEB CONNECTORS FOR SHUNT(8EA) TAPE, AMPS,P'GUM PAINT,SLEEVES,TAGS,GLUE, 100 EA WHITE TAGS,)NE CAN BLUE MARKING PAINT ETC...						
6000	465-795314-4	FT	\$6.64	\$39,840.00	Z-DNO-CABLE, UG AC ENTRANCE 3C #2 - 7X OKONITE						

Total Material: \$41,407.27